MATERIAL SAFETY DATA SHEET

1 MANUFACTURERS' NAME: ADVANCED COATINGS & CHEMICALS

Subsidiary of Olin Hunt Specialty Products, Inc.

4343 Temple City Blvd. Temple City, CA 91780 7-14-87

DATE OF PREPARATION:

	SECTION I-	-PRODU	ICT IDENT	TIFICATION	
PRODUCT FORMULA: 30C-52					
PRODUCT NAME: Hi Spee	ed Drilling Flui	d DPM	5172		
PRODUCT CHEMICAL FAMILY: Orga	nic Solvent				
	SECTION II-				
INGREDIENTS	CAS NUMBER			LIMITS IN AIR	IARC, NTP OSHA HAZARD EVALUATION
			DSHA PEL	ACGIH TLV	
P1 C-111	111 76 0	50		25	Non-Carcinogenic
Butyl Cellosolve	111-76-2	50 p _I	om.	25 ppm.	Narcotic Non-carcinogenic
Deodorized Kerosene	8008-20-6	Not e	est.	500 ppm.	Narcotic
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	SECTION	ON III—P	HYSICAL	DATA	
BOILING POINT: 330°F			SPECIFIC GRAVITY:		0.799
VAPOR DENSITY (AIR = 1): HEAVIER			% VOLATILE BY VOLUME:		100%
SOLUBILITY IN WATER: NEGLIGIBLE			EVAPORATION RATE:		slower
VAPOR PRESSURE: @20°C mm.Hg.			(BUTYL A	CETATE = 1)	
	SECTION IV-FIRE	E AND E	XPLOSIVE	HAZARD DATA	
FLASH POINT: 140	%F. TCC_LEL:		1.0	% by Volume UEL:	11.0 % By Volume

EXTINGUISHING MEDIA: Foam, Dry Chemical, CO2 and/or Water Fog UNUSUAL FIRE AND EXPLOSION HAZARDS:

During a fire, irritating and toxic gases and smoke are present from decomposition. Isolate from heat, sparks and open flames. Closed containers may burst when exposed to extreme heat. Vapors form an explosive mixture in air between the upper and lower explosive limits. SPECIAL FIREFIGHTING PROCEDURES: Full emergency equipment with self-contained breathing apparatus should be word an armitistic.